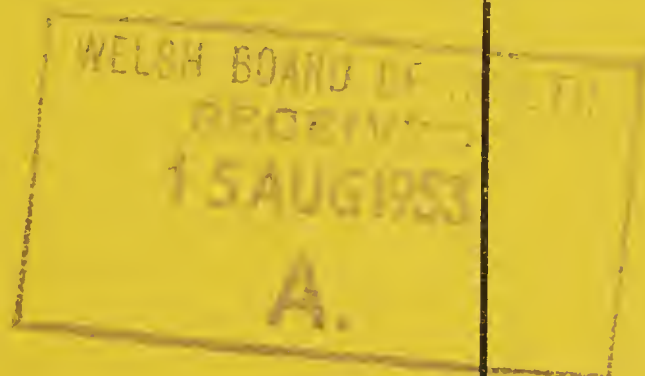


Llanelly Rural District Council



# Annual Report

*of the*

Medical Officer of Health

*for the*

Year ending 31st December, 1952

"Mercury" Offices, Llanelly.

1953.

Llanelly Rural District Council

---

*With the  
Medical Officer of Health's  
Compliments*

*Public Health Dept.,  
Council Offices,  
Castle Buildings,  
Llanelly.*

Llanelly Rural District Council

---

# Annual Report

*of the*

Medical Officer of Health


*for the*

Year ending 31st December, 1952

“ Mercury ” Offices, Llanelly.

---

1953.



Digitized by the Internet Archive  
in 2016 with funding from  
Wellcome Library

<https://archive.org/details/b28854585>

## PUBLIC HEALTH STAFF

---

Medical Officer of Health :

D. J. DAVIES, M.B.E., B.Sc., M.D., D.P.H.

Senior Sanitary Inspector :

D. IDWAL TREHARNE, M.R.San.I.

Inspector of Meat and Other Foods.

### SANITARY INSPECTORS AND INSPECTORS OF MEAT AND OTHER FOODS :

T. J. BIBBS, C.R.S.I., Inspector of Meat and other Foods.

S. L. MORRIS, C.R.S.I.,	do.	do.
-------------------------	-----	-----

A. V. ROWLANDS, A.R.S.I.	do.	do.
--------------------------	-----	-----

Chief Clerk :

W. O. G. RODERICK.

Clerks :

D. T. REES.

G. J. C. EVANS.

RODENT OFFICER :

T. L. SADLER.



# Llanelly Rural District Council.

## Annual Report of the Medical Officer of Health for the Year ending 31st December, 1952.

Castle Buildings,  
Llanelly,  
1953.

Mr. Chairman and Gentlemen,

As directed by the Ministry of Health in a Memorandum to Medical Officers of Health, I have to submit the report of the Sanitary State of the District for the year 1952.

### SECTION A : VITAL AND OTHER STATISTICS

**Population.**—The population at the last census (April, 1951) was 37,000. According to the Registrar-General's Report, the population for mid-1952 was 37,860, and this last figure is used as a basis in all Tables, etc., in this Report.

This shows a decrease of 870 persons, as compared with the previous mid year estimate.

No. of Inhabited Houses in 1931 was ..... 7978

No. of Inhabited Houses in 1952 per Rate Book was 10178

The Rateable Value of the district in April, 1951, was £114,109 and the nett product of a penny rate for the year ended 31st March, 1952, was £427 6s. 10d.

### STATISTICS.

Birth Rate : 13.73 per 1,000 estimated home population.

Still-birth Rate : 31.65 per 1,000 total live and still-births.

Death Rate : 11.04 per 1,000 estimated home population.

Deaths from puerperal causes (Heading 30 of the Registrar-General's Short List) :—

	Deaths.	Rate per 1,000 total (live and still) births.
30—Pregnancy Childbirth, Abortion	1	1.82

Death rate of infants under one year :—

All infants per 1,000 live births ..... 40.38

Legitimate infants per 1,000 legitimate births ..... 39.52

Illegitimate infants per 1,000 illegitimate births ..... 71.43

Death rate of infants under four weeks :

All infants per 1,000 live births ..... 26.92

Legitimate infants per 1,000 legitimate births ..... 25.69

Illegitimate infants per 1,000 illegitimate births ..... 71.43

Deaths from Cancer (all ages)	.....	.....	.....	30
„ „ Measles (all ages)	.....	.....	.....	—
„ „ Whooping Cough (all ages)	.....	.....	.....	—
„ „ Diarrhoea (under 2 years)	.....	.....	.....	4
„ „ Tuberculosis (all ages)	.....	.....	.....	9

For comparison the birth and death rates for England and Wales were respectively 15.3 and 11.3 per 1,000 home population.

## SECTION B.

### GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

#### Laboratory Facilities.

(a) An arrangement is in operation for the bacteriological examination of pathological specimens, milk samples and ice-cream samples, at the Public Health Laboratory, Carmarthen.

(b). Water Analysis.—This work is carried out by Mr. H. J. Evans, B.Sc., F.R.I.C., F.C.S., of the County Analyst's Laboratory, Carmarthen, and the Public Health Laboratory, Carmarthen.

#### Ambulance Facilities ; Nursing in the Home ; Clinics and Treatment Centres ; Hospitals, etc.

Administered according to the National Health Service Act 1948.

## SECTION C.

### SANITARY CIRCUMSTANCES OF THE AREA.

#### WATER SUPPLY.

**Source of Supply.**—Llynnyfan has a storage capacity at the intake works of approximately 200,000,000 gallons, and the Council are under an obligation to supply 680,000 gallons of water per day as compensation water to the River Towy Fisheries Board by the Llanelly Rural District Water Act, 1912.

Extensions of the Water Main were carried out at Pinged ; Gwilydd ; Coedbach Disposal Centre ; Penyfai Fach, Bont Cottages, Smith Arms, Maes Tomos, Trimsaran ; Maes Tomos No. 2, Trimsaran ; New Site, Bethesda Road, Tumble ; Cilymaenllwyd.

Total consumption of water for past 10 years as follows :—

1943	.....	.....	624,100,000	gallons.
1944	.....	.....	641,670,000	„
1945	.....	.....	644,300,000	„
1946	.....	.....	626,300,000	„
1947	.....	.....	638,090,000	„
1948	.....	.....	620,430,000	„
1949	.....	.....	642,460,000	„
1950	.....	.....	655,420,000	„
1951	.....	.....	658,740,000	„
1952	.....	.....	650,750,000	„

Total consumption for 10 years	.....	6,402,260,000	„
Average consumption per annum	.....	640,226,000	„

The average consumption per annum for Trades purposes during the last 10 years was	.....	374,278,000	„
--	-------	-------------	---

So that the average consumption per annum for Domestic purposes was or 786,870 gallons per day.	.....	265,948,000	
---	-------	-------------	--

The number of houses supplied is roughly 6,536, and taking an average of 5 persons per house, the population supplied would be approximately 32,680. On this basis the average consumption per head per day would be 22.3 gallons approximately.

### RAINFALL.

I append records of rainfall as measured at Llynnyfan Waterworks and Cwmlledi Waterworks during the year, and am indebted to Mr. D. C. Samuel, your Engineer, and to Mr. A. B. Richards, the Borough Surveyor of Llanelly, for these records :—

1952		No. of Days		No. of Days	
Month.	Llynnyfan Inches.	on which Rain fell.	Cwmlledi Inches.	on which Rain fell	
January	..... 9.25	..... 20	..... 6.14	..... 24	
February	..... 2.85	..... 15	..... 1.22	..... 14	
March	..... 9.13	..... 16	..... 4.44	..... 17	
April	..... 7.35	..... 15	..... 3.26	..... 19	
May	..... 6.25	..... 14	..... 4.25	..... 17	
June	..... 5.34	..... 13	..... 4.44	..... 15	
July	..... 2.90	..... 7	..... 1.66	..... 8	
August	..... 9.15	..... 23	..... 5.93	..... 20	
September	..... 4.64	..... 15	..... 2.55	..... 18	
October	..... 8.99	..... 17	..... 4.20	..... 19	
November	..... 5.64	..... 15	..... 5.81	..... 19	
December	..... 7.71	..... 19	..... 5.49	..... 21	
Totals	..... 79.20	..... 189	..... 49.39	..... 211	



## WATER SUPPLY.

The water supply of the area has been satisfactory in quality and quantity, and the water is not liable to have plumbo solvent action.

21st October, 1952.

To :—Llanelly Rural District Council (Engineer's Department).

Report on the analyses of samples of water received on the 13/10/52. Marked as under :—

No. 1.—Public Piped Supply. Clerk of Works Office, R.A.F., Pembrey. Domestic tap, drawn through cistern.

No. 2.—Public Piped Supply. Domestic tap, direct from main at House, Pal Road, Pembrey.

No. 3.—Public Piped Supply. Domestic tap, drawn through cistern at Airman's Mess Kitchen, Swill Room, R.A.F., Pembrey.

	No. 1	No. 2	No. 3
No. of organisms per c.c. developed on Agar during 48 hours at 37 deg. C.....	2	1	6
No. of organisms per c.c. developed on Agar during 48 hours at 22 deg. C.....	25	11	58
Coliform organisms per 100 c.c.s	Nil.	Nil.	Nil.
Faecal Coli per 100 c.c.s	Nil.	Nil.	Nil.

**Remarks.**—The Bacteriological condition of all three samples may be classified as highly satisfactory.

(Signed) H. J. Evans, B.Sc., F.R.I.C.,  
Public Analyst.

**Remarks.**—The untreated water is of fair organic purity, and satisfactory Bacteriological condition, and filtration has had little or no effect in reducing the small amount of organic matter and colour present.

Chlorination as a second line of defence is a wise precaution and will ensure a water suitable for drinking and all domestic purposes.

It has corrosive properties.

### Private Supplies.

Cilddewi Fawr Farm, Llannon—Unsatisfactory.

Gwernllwyn Farm, Pontyberem—Unsatisfactory.

Pentrehardd Farm, Llanedy—Satisfactory.

Maeslydan Farm, Five Roads—Satisfactory.

Bryngwyn and Cwrtygledyn, Pontyberem—Satisfactory.

Glyn Farm, Cynheidre—Satisfactory.

Tyrheol Farm, Felinfoel—Unsatisfactory.

## Routine Samples of Supply taken from Standpipes in Occupied Premises.

R.A.F. Camp, Pembrey .....	}	Satisfactory.
N.A.A.F.I. Canteen, Pembrey .....		
Tynywaun Dairy, Hendy .....		
Glanrhyd Farm, Pembrey .....	}	Unsatisfactory.
29, Penllwyngwyn, Llangennech .....		

## RIVERS AND STREAMS.

No flooding was reported during the year at Bryngwyn Row, Dafen. The improvement works carried out by the Engineer in previous year appears to have proved effective.

The Dafen River continues to be a matter of concern to my Department in regard to the amount of crude sewage that is discharged into the stream and work of cleaning the bed of the river has had to be regularly carried out. The Engineer is preparing a scheme for reconstruction of the Sewage Disposal Works at Halfway, which when completed will result in the improvement of the above conditions.

## SEWERS.

New sewerage schemes in course of construction during the year at Cwmgwili, Five Roads, Pontyberem, Cynheidre and Cross Hands.

Extensions to existing sewerage schemes were carried out at Culla Road, Heol-y-Plas, The Links, New Site, Hendre Road, Llangennech and Pembrey.

## Closet Accommodation.

Number of open midden privies.....	.....	Nil
„ of covered midden privies .....	.....	Nil
„ of pail closets..... .....	.....	3278
„ constructed during the year .....	.....	Nil
„ of W.C.'s .....	.....	6579
„ constructed during the year .....	.....	241

## Scavenging.

Twice weekly collection of house refuse is now carried out almost entirely throughout the area by direct labour with the Council's own vehicles which is proving satisfactory.

## Sanitary Inspection of the Area.

Total number of inspections made in 1952 .....	.....	6,935
Number of informal notices served .....	.....	68
*Number complied with wholly .....	.....	40
* „ „ „ partially .....	.....	17
		57



Number of Statutory notices served	.....	.....	29
Number complied with wholly	.....	10	
„ „ „ partially	.....	7	
		—	17
Number of legal proceedings taken	.....	.....	Nil.

\* Inclusive of Notices served in previous years.

**Premises and Occupations which can be controlled by Bye-Laws or Regulations.**—Inspections were made regularly.

**Other Sanitary Conditions requiring Notice.—Nuisances.**

Ten nuisances were reported during the year and were abated. In two instances only was a Statutory Notice served before abatement.

**Eradication of Bed Bugs and other Vermin.**

Houses inspected during the year have generally been free from vermin. Action was found necessary in two cases only for bed bugs. Both being private houses.

**Eradication of Ants.**

Five houses were found to be infested with ants and necessitated an average of 4 treatments per house, including the removal of the soil abutting on external walls.

**Schools.**—School kitchens and canteens have been regularly inspected and found to be generally satisfactory.

**Health Education.**—Child Welfare Clinics and Antenatal Work under the direction of the County Council. There are nine Clinics in the district.

**Rag Flock Act.**—No premises in the district.

## SECTION D.

### HOUSING.

#### 1. Inspection of Dwelling-Houses during the year:

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	.....	.....	177
(b) Number of Inspections for the purpose	.....		1284
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	.....	.....	63
(b) Number of Inspections made for the purpose	.....		63
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation (as previous report).			

(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation .....	90
---	----

**2. Remedy of defects during the year without service of formal Notices :**

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers :

(a) Completed .....	35	
(b) Partially Completed .....	17	
	—	52

**Action under Statutory Powers during the year:**

(a) Proceedings under sections 9, 10, and 16 of the Housing Act, 1936 :

(1) Number of dwelling-houses in respect of which notices were served requiring repairs ..... Nil.

(2) Number of dwelling-houses which were repaired after service of formal notices :

(a) By Owners (Notices served in 1949 & 1950) 1

(b) By Local Authority in default of Owners ..... Nil.

— 1

(b) Proceedings under Public Health Acts :

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ..... 27

(2) Number of dwelling-houses in which defects were remedied after service of formal notices :

(a) By Owners—

Completed ..... 8

Partially completed ..... 7

15

(b) By Local Authority in default of Owners ..... Nil

(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936 :

(1) Number of dwelling-houses in respect of which Demolition Orders were made ..... Nil

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders ..... 3



## (d) Proceedings under Section 12 of the Housing Act, 1936 :

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	.....	.....	.....	.....	Nil
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenements or rooms having been rendered fit	.....	.....	.....	.....	Nil

**Factories Acts, 1937-1948.**

Number of Factories Registered in area	.....	.....	94
Inspections made by Sanitary Inspectors under above Acts in relation to those Sections enforced by Local Authority	.....	.....	35

No Notice was served under Section 9 of the Factory Act, 1937.

**Housing.**

The number of houses owned by the Council is 1,433, which are distributed as follows :—

**Built under Housing Act, 1919.**

Llanelly Parish	.....	.....	.....	54
Llannon Parish	.....	.....	.....	44
Llanedy Parish	.....	.....	.....	36
Pembrey Parish	.....	.....	.....	19
Pontyberem Parish	.....	.....	.....	40
The number of houses of the Parlour type is	.....	.....	.....	175
do. do. Non-Parlour type is	.....	.....	.....	18
				<hr/> 193

**Built under Housing Acts, 1930-38.**

*Llanelly Rural	.....	.....	.....	212
Llannon	.....	.....	.....	49
Llanedy	.....	.....	.....	23
*Pembrey	.....	.....	.....	29
*Llangennech	.....	.....	.....	56
Pontyberem	.....	.....	.....	58
				<hr/> 427

\* Two houses were erected in each of these Parishes in 1944 for occupation by Agricultural Workers.

994 houses (including 100 Prefabricated Bungalows) have been completed as part of the Post War Programme, and are distributed as follows :—

	Houses.	Bungalows.
Llanelly Rural Parish .....	344	60
Llannon Parish .....	78	10
Llanedy Parish .....	69	10
Pembrey Parish .....	181	20
Llangennech Parish .....	158	—
Pontyberem Parish .....	64	—
	<hr/> 894	<hr/> 100

31 Licenses were granted for private building during the year.

### **Housing Act, 1949.**

Applications for grants towards improvement works were received during the year, 10 being approved by the Welsh Office of the Ministry of Housing and Local Government for the payment of Exchequer Grants to the value of £922 12s. 6d. Total value of work to be carried out being £2,394 19s. 0d.

Licences for works of repair, renovation and addition to existing dwellings were issued to 37 applicants to the value of £14,157.

### **Old Military Camps.**

During the year eight families were removed from Pembrey and two from Llangennech, the huts being demolished immediately after being vacated. It is expected that the remaining families at each of the camps will be re-housed during the coming year.

### **Housing of Persons Inadequately Housed.**

In pursuance of powers under Regulation 17 of the Defence (General Regulations), 1939, Circular 2845, 24 houses have been requisitioned and 35 families have been accommodated therein.

## **SECTION E.**

### **INSPECTION AND SUPERVISION OF FOOD.**

#### **Registrations.**

The number of premises registered in accordance with Section 14 of the Food and Drugs Act, in your district are as follows:—

Butchers Shops .....	28
Fish and Chip Shops .....	28
Ice-Cream Manufacturers and Dealers.....	86

### **Ice-Cream Regulations, 1947.**

Samples of Ice-Cream were taken from registered manufacturers and dealers during the year and duly submitted for bacteriological examination and were placed in the following provisional grades.

Grade 1	.....	.....	17
Grade 2	.....	.....	10
Grade 3	.....	.....	3
Grade 4	.....	.....	2

**SUMMARY OF FOODSTUFFS CONDEMNED YEAR ENDED  
31st DECEMBER, 1952.**

	No.	No. of Containers.	Weight lbs. ozs.
Meat and Offals	.....	.....	141 10
Bacon	.....	.....	90 14
Tinned Cooked Ham	.....	9	103 14
Tinned Pork Meats	.....	261	327 8
Other Tinned Meats	.....	65	81 8
Cooked Meat Products	.....	.....	5 4
Tinned Meat Soups	.....	22	21 12
Meat Pastes, etc.	.....	3	12 0
Tinned Fish	.....	25	8 12
Tinned Vegetable Soups	.....	2	1 0
Tinned Vegetables	.....	64	98 12
Tinned Tomatoes	.....	40	41 4
Tinned Stone Fruits	.....	78	98 0
Tinned Seed Fruits	.....	37	39 4
Jam	.....	7	8 10
Fruit Juices	.....	1	1 2
Cheese	.....	20	9 8
Eggs	.....	1683	.....
Condensed Milk (Tinned)	.....	20	35 0
Evaporated Milk (Tinned)	.....	70	75 14
Cooking Fats.....	.....	.....	36 0
Cereals	.....	67	137 6
Spices	.....	.....	195 0
Essences	.....	13	11 4

**PREVENTION OF DAMAGE BY PESTS ACT 1949  
RODENT CONTROL.**

Rodent Control is now carried out under the provisions of the above Act, which became operative on the 31st March, 1950. One full-time operative being employed.

The number of premises treated during the year is as follows :—

Business Premises 12. Private Dwellings 818.

Number of rats destroyed as estimated by the prescribed formula of the Ministry 7,782.



All the sewerage systems and sewage disposal works, in commission in your area were also tested in accordance with the prescribed method laid down in the regulation and were found to be entirely free of any infestation by rats.

## **PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASE**

There were no serious epidemics of infectious disease during the year. Measles was prevalent during the early months, but there were no deaths caused by this disease.

It is pleasing to report that there were no notified cases of food poisoning. There were, however, during the summer months seven cases of bacillary dysentery. The infecting organism in all cases was *Bac. Dysenteriae* Sonne. Three of the patients were from Hendy, two from Pontyberem and one from Carway and Trimsaran. Despite investigations, no source of infection was discovered.

Paratyphoid fever was prevalent in South Wales during the summer months and early autumn. Only one case—a schoolgirl of 14 years from the Halfway area of Llanelly—occurred in the Rural District. Detailed investigations failed to reveal the source of infection.

Detailed statistics of the incidence of infectious diseases in 1952 and previous years are given in Tables I., III., IV. and V. at the end of the report.

No case of diphtheria has been notified in the district since 1947. The Carmarthenshire County Council are responsible for the arrangements for immunisation against diphtheria and vaccination against small pox.

A close co-operation was maintained with the School Medical Officer when cases of infectious diseases occurred among school-children.

All bacteriological work for the department was done at the Public Health Laboratory, Carmarthen. The bacteriologist, Dr. Kwantes gave every assistance to the officials of the department in their investigations of cases and contacts of infectious diseases.

Tuberculosis remains a serious problem in the area. In recent years the death rate has declined appreciably but there has been no similar decline in the number of new cases. Every new notified case was visited by the Health Visitor of the Carmarthenshire County Council and a copy of her report on the home conditions and possible sources of infection was examined by the district Medical Officer of Health. The Rural District Council granted generous additional



housing points to all tuberculous families who were overcrowded or living in unsatisfactory conditions. At the end of the year, a special invitation was sent to the Mass Radiography Service of the Welsh Regional Hospital Borad. The invitation was accepted and arrangements were made for the visit of a unit to the Rural District during January and February of 1953.

**Public Health Act, 1936, Section 172.**—No legal action taken.

## NUMBER OF INSPECTIONS CARRIED OUT DURING 1952.

### Public Health Act :

House Inspections	.....	.....	.....	.....	167
House Re-inspections	.....	.....	.....	.....	1082
Nuisances	.....	.....	.....	.....	300
Scavenging	.....	.....	.....	.....	565
Refuse Tips	.....	.....	.....	.....	375
Drainage	.....	.....	.....	.....	477
Watercourses	.....	.....	.....	.....	198
Tents and Vans	.....	.....	.....	.....	105
Infectious Diseases	.....	.....	.....	.....	196
Urinals	.....	.....	.....	.....	205
Water Supply	.....	.....	.....	.....	54
Disinfestations	.....	.....	.....	.....	53
Pig Styes	.....	.....	.....	.....	19

### Housing Act :

House Inspections	.....	.....	.....	.....	10
House Re-inspections	.....	.....	.....	.....	25
Improvement Grant Inspections	.....	.....	.....	.....	100

### Food and Drugs Act :

Food Shops	.....	.....	.....	.....	300
Butchers Shops	.....	.....	.....	.....	698
Butchers Vans	.....	.....	.....	.....	117
Fish Vans	.....	.....	.....	.....	55
Food Preparing Premises	.....	.....	.....	.....	113
Dairies	.....	.....	.....	.....	67
Licensed Premises	.....	.....	.....	.....	11
Ice-cream Shops	.....	.....	.....	.....	142
Suspected Food Poisoning Cases	.....	.....	.....	.....	4
Knackers Yards	.....	.....	.....	.....	5

### Petroleum Regulations :

Petrol Installations	.....	.....	.....	.....	30
----------------------	-------	-------	-------	-------	----

## Other Inspections:

~~Factories Act :~~

Factories (Sec. 9)	.....	.....	.....	.....	35
Shops Acts Inspections (in relation to hygienic conditions)	.....	.....	.....	.....	123
Rodent Control	.....	.....	.....	.....	76
Housing Applications Investigations	.....	.....	.....	.....	497
Rent Restriction Acts Inspections	.....	.....	.....	.....	2
Building Licences Inspections	.....	.....	.....	.....	55
Interviews, etc. (with property owners and contractors)	.....	.....	.....	.....	423
Miscellaneous	.....	.....	.....	.....	251
					<hr/> 6935 <hr/>

**National Health Act, 1948, Section 47.**

Investigations were made under this section in 2 cases, but no official action was taken.

I am, Gentlemen,

Your obedient Servant,

D. J. DAVIES, M.B.E., B.Sc., M.D., D.P.H.

TABLE No. I.

Number of Notified Cases and Deaths from Diphtheria, Scarlet Fever and Enteric Fever, during last 40 years.

Year.	Diphtheria.		Scarlatina.		Enteric Fever.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
1913	29	3	281	8	7	3
1914	40	9	298	9	3	0
1915	30	5	220	1	9	0
1916	22	5	95	2	8	1
1917	14	3	42	0	70	4
1918	25	3	34	2	9	10
1919	26	5	47	2	4	2
1920	50	5	45	1	4	0
1921	75	10	89	2	7	0
1922	97	7	40	0	5	2
1923	79	10	80	2	7	2
1924	64	7	144	2	9	2
1925	97	15	95	2	7	3
1926	73	3	58	0	1	1
1927	41	4	56	0	1	0
1928	94	5	62	0	3	0
1929	117	11	27	0	1	0
1930	79	7	57	0	0	0
1931	57	6	52	3	1	0
1932	52	2	14	0	3	0
1933	38	3	33	0	2	0
1934	45	2	82	0	1	0
1935	39	3	101	1	0	0
1936	110	4	68	0	0	0
1937	110	8	47	2	0	0
1938	41	6	41	0	1	0
1939	40	0	33	0	0	0
1940	39	1	21	0	0	0
1941	59	4	16	0	0	0
1942	22	3	21	0	0	0
1943	20	0	48	0	0	0
1944	32	1	75	0	0	0
1945	13	1	75	0	0	0
1946	6	0	42	0	0	0
1947	2	0	25	0	0	0
1948	0	0	75	1	1	0
1949	0	0	25	0	0	0
1950	0	0	30	0	0	0
1951	0	0	15	0	0	0
1952	0	0	29	0	1	0
<i>Total</i>	1777	161	2738	40	174	31

TABLE No. II.

**CAUSES OF DEATH IN LLANELLY RURAL AREA IN 1952.**  
**REGISTRAR—GENERAL'S STATISTICS**

Causes of Death.	All Ages.		
	M.	F.	Total.
1. Tuberculosis—Respiratory system .....	4	2	6
2. Tuberculosis—Other forms .....	2	1	3
3. Syphilitic Disease .....	2	—	2
4. Diphtheria .....	—	—	—
5. Whooping Cough .....	—	—	—
6. Meningococcal Infections .....	—	—	—
7. Acute Poliomyelitis .....	—	—	—
6. Measles .....	—	—	—
9. Other Infective and Parasitic diseases .....	2	2	4
10. Malignant Neoplasm, stomach .....	6	5	11
11. Malignant Neoplasm, Lung, Bronchus.....	7	—	7
12. Malignant Neoplasm, Breast .....	—	8	8
13. Malignant Neoplasm, Uterus .....	—	4	4
14. Other Malignant and Lymphatic Neoplasms .....	12	20	32
15. Leukaemia, Aleukamia .....	—	—	—
16. Diabetes .....	1	1	2
17. Vascular Lesions of Nervous system .....	18	40	58
18. Coronary Disease, Angina .....	24	13	37
19. Hypertensions with Heart Disease .....	3	5	8
20. Other Heart Disease .....	29	33	62
21. Other Circulatory Disease .....	9	10	19
22. Influenza .....	—	1	1
23. Pneumonia .....	5	5	10
24. Bronchitis .....	6	5	11
25. Other diseases of respiratory system .....	32	—	32
26. Ulcer of Stomach and Duodenum .....	4	1	5
27. Gastritis, Enteritis and Diarrhoea .....	1	3	4
28. Nephritis and Nephrosis .....	5	2	7
29. Hyperplasia of Prostrate .....	3	—	3
30. Pregnancy, Childbirth and Abortion .....	—	1	1
31. Congenital Malformation .....	3	2	5
32. Other defined and ill-defined Diseases .....	28	29	57
33. Motor Vehicle Accidents .....	2	1	3
34. All other Accidents .....	11	3	14
35. Suicide .....	2	—	2
36. Homicide and Operations of War .....	—	—	—
All Causes .....	221	197	418



TABLE No. III.

Table showing the number of Infectious Diseases notified during last six years.

Disease.	1947	1948	1949	1950	1951	1952
Measles .....	425	237	107	193	423	350
Whooping Cough .....	108	155	20	15	200	37
Diphtheria .....	4	.....	.....	.....	.....	.....
Scarlet Fever .....	25	78	25	31	15	29
Typhoid Fever (including Paratyphoid) .....	.....	1	.....	.....	.....	1
Puerperal Pyrexia .....	1	.....	.....	.....	.....	2
Pneumonia .....	17	32	22	34	48	41
Other Diseases generally notifiable :—						
Erysipelas .....	1	2	5	4	.....	4
Other Diseases notifiable locally :—						
Tuberculosis :—						
Pulmonary .....	26	19	30	31	22	29
{ Male .....	26	19	16	28	20	22
{ Female .....	52	38	46	59	42	51
{ Total .....	5	8	3	4	8	6
Non-Pulmonary .....	7	3	5	4	7	6
{ Male .....	12	11	8	8	15	12
{ Female .....	.....	1	.....	1	.....	4
{ Total .....	.....	2	.....	3	5	2
Ophthalmia Neonatorum .....	.....	.....	.....	.....	.....	.....
Acute Poliomyelitis .....	.....	.....	.....	.....	.....	.....
Meningococcal Infection .....	.....	.....	.....	.....	.....	.....

TABLE No. IV.

Notifiable Diseases during the year 1952.

Disease.	Total Cases Notified.	Cases Admitted to Hospital.	Total Deaths.
Diphtheria .....	.....	.....	.....
Scarlet Fever .....	.....	9	.....
Enteric Fever (including Paratyphoid) .....	.....	1	.....
Puerperal Pyrexia .....	.....	.....	.....
Other Puerperal Causes .....	.....	.....	.....
Pneumonia .....	.....	8	10
Other Diseases generally notifiable :—			
Erysipelas .....	.....	.....	.....
Polio-Encephalitis .....	.....	.....	.....
Other Diseases notifiable locally :—			
Tuberculosis :—			
Pulmonary .....	29	18	4
{ Male .....	22	12	2
{ Female .....	51	30	6
{ Total .....	6	4	1
Non-Pulmonary .....	6	3	2
{ Male .....	12	7	3
{ Female .....	.....	2	.....
{ Total .....	1	1	.....
Ophthalmia Neonatorum .....	.....	.....	.....
Cerebro Spinal Fever .....	.....	.....	.....
Acute Poliomyelitis .....	.....	.....	.....
Measles .....	350	4	.....
Whooping Cough .....	37	2	.....

TABLE No. V.

## TUBERCULOSIS.

Age Periods.	Deaths Reported.				New Cases Reported.			
	Pulmonary. Non-Pulmonary.				Pulmonary. Non-Pulmonary.			
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
0 .....	.....	.....	.....	.....	.....	.....	.....	.....
1 .....	.....	.....	1	.....	.....	3	1	.....
5 .....	.....	.....	.....	.....	2	1	.....	1
10 .....	.....	.....	.....	.....	1	.....	.....	1
15 .....	.....	.....	.....	.....	3	2	1	.....
20 .....	1	.....	.....	.....	10	8	.....	3
25 .....	.....	.....	1	.....	4	6	1	.....
35 .....	.....	.....	.....	.....	4	.....	.....	.....
45 .....	.....	.....	.....	.....	3	2	2	.....
55 .....	2	.....	.....	.....	1	.....	1	.....
65 .....	1	.....	.....	.....	.....	.....	.....	.....
65 and upwards	.....	2	.....	.....	1	.....	.....	1
	4	2	2	.....	29	22	6	6

TABLE No. VI.

## OPHTHALMIA NEONATORUM.

Ophthalmia Neonatorum.	Cases.			Vision Un- Impaired	Vision Impaired	Total Blind- ness.	Deaths
	Notified.	Treated.					
		At Home.	In Hospital.				
	2	—	2	—	—	—	—

TABLE No. VII.

## LLANELLY RURAL SANITARY AUTHORITY.

## Infant Mortality.

Nett Deaths from stated causes of various ages under 1 year of age during 1952.

Causes of Death.	No. of Deaths.
Whooping Cough .....	—
Gastritis, Enteritis and Diarrhoea .....	4
Congenital Malformation, etc. ....	5
Pneumonia .....	1
Premature Birth .....	1
All other Causes .....	3
<b>Total</b> ....	<b>14</b>

Rate per 1,000 live births—40.38.

TABLE No. VIII.

## LLANELLY RURAL SANITARY DISTRICT.

Causes of Death for the past ten years.

	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
Cancer.....	49	52	49	51	66	63	59	52	58	62
Scarlet Fever .....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Diphtheria, including Mem- braneous Croup .....	.....	1	1	.....	.....	.....	.....	.....	.....	.....
Typhoid Fever .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Puerperal Fever.....	.....	3	.....	3	.....	.....	.....	1	.....	1
Erysipelas .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Measles .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Whooping Cough .....	.....	3	.....	1	.....	.....	2	.....	.....	.....
Diarrhoea and Dysentery .....	.....	1	1	3	4	3	1	.....	.....	4
Rheumatic Fever .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Phthisis .....	20	28	24	23	24	19	25	8	15	6
Bronchitis and Pneumonia	47	26	34	40	38	18	32	38	15	21
Heart Disease .....	113	138	108	158	169	168	152	146	155	184
Injuries .....	14	20	7	9	23	10	16	19	12	17
All other Causes .....	188	152	163	148	134	116	110	183	211	123
<b>Total</b> ....	<b>432</b>	<b>424</b>	<b>387</b>	<b>436</b>	<b>458</b>	<b>398</b>	<b>397</b>	<b>477</b>	<b>466</b>	<b>418</b>

TABLE No. IX.

Occupied Dwelling Houses in the Llanelly Rural District for the year ending 31st December, 1952 :—

	Dwelling Houses.	Public Houses.	Farms	Total.
<b>Llanelly Rural Parish.</b>				
Glyn Ward .....	439	4	49	492
Hengoed Ward .....	651	5	47	703
Westfa Ward .....	1045	7	12	1064
Berwick Ward .....	1236	8	27	1271
Felinfoel Ward .....	894	6	43	943
<b>Llannon Parish</b> .....	1140	10	139	1289
<b>Pembrey Parish.</b>				
Pembrey Ward .....	460	6	32	498
Pwll Ward .....	446	5	16	467
Trimsaran Ward .....	586	7	62	655
<b>Llangennech Parish</b> .....	813	9	27	849
<b>Llanedy Parish.</b>				
Hendy Ward .....	605	9	40	654
Tycroes Ward .....	441	2	49	492
<b>Pontyberem Parish</b> .....	745	6	50	801
	9501	84	593	10178



# LLANELLY RURAL DISTRICT COUNCIL.

## Castle Buildings, Llanelly.

Private plans approved for the year 1952 are as follows :—

Parish.	New Houses.	Additional Alterations.	Other Buildings.
Llanelly	30	24	38
Llanedy	4	6	8
Pembrey	5	7	17
Llannon	7	6	20
Llangennech	1	1	7
Pontyberem	1	6	10
	<hr/> 48	<hr/> 50	<hr/> 100

W. GRAHAM REES, A.R.I.B.A.,  
Surveyor.

Private buildings completed and Certificates of Completion for the above period as follows :—

	New Houses.	Additions and Alterations.	Other Buildings.
Llanelly	17	16	15
Llanedy	3	2	6
Pembrey	4	6	6
Llannon	4	4	10
Llangennech	1	2	.....
Pontyberem	2	1	7
	<hr/> 31	<hr/> 31	<hr/> 44

W. GRAHAM REES, A.R.I.B.A.,  
Surveyor.





